

ABSTRACT OF THE DISCLOSURE

An apparatus for a wireless base station is adapted to communicate with a plurality of wireless terminals in a plurality of sectors and comprises a communication control unit, and a plurality of transceivers associated with the sectors, respectively. The transceivers have respective directive antennas associated with the respective sectors. During a first period of time, the communication control unit enables one or more of the plurality of transceivers that are associated with respective one or more of the plurality of sectors that are not adjacent to each other, to communicate with wireless terminals, and the communication control unit disables remaining one or more transceivers other than the enabled one or more transceivers, from communicating with wireless terminals. During a second period of time subsequent to the first period of time, the communication control unit enables further one or more of the plurality of transceivers that are associated with respective further one or more of the plurality of sectors that are not adjacent to each other, to communicate with wireless terminals, in which the further one or more transceivers is disabled in the first period of time from communicating, and the control unit disables further remaining one or more transceivers other than the enabled further one or more transceivers, from communicating with wireless terminals.